



COPY OF PAPERS
ORIGINALLY FILED

Rev. 11/07/00

S-94,765

Page 1/2

COMBINED DECLARATION AND POWER OF ATTORNEY

As the below named inventor(s), I (we) hereby declare that:

My (Our) residence, post office address and citizenship(s) are as stated below next to my (our) name(s).

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

PULSED, ATMOSPHERIC PRESSURE PLASMA SOURCE FOR EMISSION SPECTROMETRY

the specification of which (check one) is attached hereto was filed on November 30, 2001 as Serial No. 09/998,273 and was amended on _____ (if applicable).

I (We) hereby state that I (we) have reviewed and understand the contents of the above-identified specification, including claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.

PRIOR FOREIGN APPLICATION(S)

Priority
Claimed

Yes No

Number Country Filed (Day/Month/Year)

PRIOR U.S. APPLICATIONS

I hereby claim the benefit under 35 USC §119(e) of any United States provisional application(s) listed below:

60/250,765 November 30, 2000
(Application Number) Filing Date

_____ Filing Date
(Application Number) _____

I (We) hereby claim the benefit under 35 USC §120 of any United States application(s) listed below and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 USC §112, I acknowledge the duty to disclose material information as defined in 37 CFR 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Serial No. Filing Date Status

POWER OF ATTORNEY

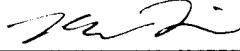
As the named inventor(s), I (we) hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Names and Registration Nos.	Names and Registration Nos.
Ray G. Wilson Milton D. Wyrick Samuel M. Freund	28,351 29,993 30,459
Bruce H. Cottrell Samuel L. Borkowsky	30,620 42,346

Send Correspondence To:	Direct Telephone Calls to:
Samuel M. Freund Los Alamos National Laboratory LC/IP, MS A187 Los Alamos, NM 87545	Samuel M. Freund (505) 667-9701

DECLARATION

I (We) hereby declare that all statements made herein of my (our) own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 USC §1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Yixiang Duan		
Full Name of Inventor	Signature	
Los Alamos, New Mexico 87544		Date
Residence (City, State or Foreign Country)		
514 Rover Blvd., Los Alamos, New Mexico 87544		China
Postal Address (Street, City, State, Zip Code)	Citizenship	
Zhe Jin		
Full Name of Inventor	Signature	
Cockeysville, Maryland 21030		<i>2/19/02</i>
Residence (City, State or Foreign Country)	Date	
604 Knollcrest Place, Apt. E, Cockeysville, MD 21030		Canada
Postal Address (Street, City, State, Zip Code)	Citizenship	
Yongxuan Su		
Full Name of Inventor	Signature	
San Diego, California 92126		
Residence (City, State or Foreign Country)	Date	
8308 Flanders Drive, Apt. 113, San Diego, California 92126		China
Postal Address (Street, City, State, Zip Code)	Citizenship	
Full Name of Inventor		Signature
Residence (City, State or Foreign Country)		Date
Postal Address (Street, City, State, Zip Code)		Citizenship



COPY OF PAPERS
ORIGINALLY FILED

Rev. 11/07/00

S-94,765

Page 1/2

COMBINED DECLARATION AND POWER OF ATTORNEY

As the below named inventor(s), I (we) hereby declare that:

My (Our) residence, post office address and citizenship(s) are as stated below next to my (our) name(s).

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

PULSED, ATMOSPHERIC PRESSURE PLASMA SOURCE FOR EMISSION SPECTROMETRY

the specification of which (check one) is attached hereto was filed on November 30, 2001 as Serial No. 09/998,273 and was amended on _____ (if applicable).

I (We) hereby state that I (we) have reviewed and understand the contents of the above-identified specification, including claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.

PRIOR FOREIGN APPLICATION(S)

Number	Country	Filed (Day/Month/Year)	Priority Claimed <input type="checkbox"/> <input type="checkbox"/>	Yes No

PRIOR U.S. APPLICATIONS

I hereby claim the benefit under 35 USC §119(e) of any United States provisional application(s) listed below:

<u>60/250,765</u> (Application Number)	<u>November 30, 2000</u> Filing Date
---	---

(Application Number)	Filing Date
----------------------	-------------

I (We) hereby claim the benefit under 35 USC §120 of any United States application(s) listed below and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 USC §112, I acknowledge the duty to disclose material information as defined in 37 CFR 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Serial No.	Filing Date	Status

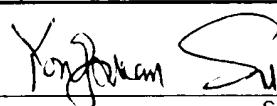
POWER OF ATTORNEY

As the named inventor(s), I (we) hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Names and Registration Nos.	Names and Registration Nos.
Ray G. Wilson Milton D. Wyrick Samuel M. Freund	28,351 29,993 30,459
Send Correspondence To: Samuel M. Freund Los Alamos National Laboratory LC/IP, MS A187 Los Alamos, NM 87545	Bruce H. Cottrell Samuel L. Borkowsky 30,620 42,346

DECLARATION

I (We) hereby declare that all statements made herein of my (our) own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 USC §1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Yixiang Duan		
Full Name of Inventor	Signature	
Los Alamos, New Mexico 87544		Date
Residence (City, State or Foreign Country)		
514 Rover Blvd., Los Alamos, New Mexico 87544		China
Postal Address (Street, City, State, Zip Code)		Citizenship
Zhe Jin		
Full Name of Inventor	Signature	
Cockeysville, Maryland 21030		Date
Residence (City, State or Foreign Country)		
604 Knollcrest Place, Apt. E, Cockeysville, MD 21030		Canada
Postal Address (Street, City, State, Zip Code)		Citizenship
Yongxuan Su		
Full Name of Inventor	Signature	
San Diego, California 92126		02-20-2002
Residence (City, State or Foreign Country)		Date
8308 Flanders Drive, Apt. 113, San Diego, California 92126		China
Postal Address (Street, City, State, Zip Code)		Citizenship
Full Name of Inventor	Signature	
Residence (City, State or Foreign Country)		Date
Postal Address (Street, City, State, Zip Code)		Citizenship

COMBINED DECLARATION AND POWER OF ATTORNEY

As the below named inventor(s), I (we) hereby declare that:

My (Our) residence, post office address and citizenship(s) are as stated below next to my (our) name(s).

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

PULSED, ATMOSPHERIC PRESSURE PLASMA SOURCE FOR EMISSION SPECTROMETRY

the specification of which (check one) is attached hereto was filed on November 30, 2001 as Serial No. _____ and was amended on _____ (if applicable).

I (We) hereby state that I (we) have reviewed and understand the contents of the above-identified specification, including claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.

PRIOR FOREIGN APPLICATION(S)

Priority Claimed	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Yes	No

Number	Country	Filed (Day/Month/Year)
--------	---------	------------------------

PRIOR U.S. APPLICATIONS

I hereby claim the benefit under 35 USC §119(e) of any United States provisional application(s) listed below:

60/250,765 (Application Number)	November 30, 2000 Filing Date
------------------------------------	----------------------------------

(Application Number)	Filing Date
----------------------	-------------

I (We) hereby claim the benefit under 35 USC §120 of any United States application(s) listed below and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 USC §112, I acknowledge the duty to disclose material information as defined in 37 CFR 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Serial No.	Filing Date	Status
------------	-------------	--------

POWER OF ATTORNEY

As the named inventor(s), I (we) hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Names and Registration Nos.	Names and Registration Nos.
Ray G. Wilson Milton D. Wywick Samuel M. Freund	28,351 29,993 30,459
Bruce H. Cottrell Gemma Morrison Bennett Samuel L. Borkowsky	30,620 34,516 42,346

Send Correspondence To: Samuel M. Freund Los Alamos National Laboratory LC/IP, MS A187 Los Alamos, NM 87545	Direct Telephone Calls to: Samuel M. Freund (505) 667-9701
---	--

DECLARATION

I (We) hereby declare that all statements made herein of my (our) own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 USC §1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Yixiang Duan		
Full Name of Inventor	Signature	
Los Alamos, New Mexico 87544	30 Nov 2001	
Residence (City, State or Foreign Country)	Date	
514 Rover Blvd., Los Alamos, New Mexico 87544	China	
Postal Address (Street, City, State, Zip Code)	Citizenship	
Zhe Jin		
Full Name of Inventor	Signature	
Cockeysville, Maryland 21030		
Residence (City, State or Foreign Country)	Date	
3000 Trinity Drive, Apt. #31, Los Alamos, New Mexico 87544	Canada	
Postal Address (Street, City, State, Zip Code)	Citizenship	
Yongxuan Su		
Full Name of Inventor	Signature	
San Diego, California 92126		
Residence (City, State or Foreign Country)	Date	
8308 Flanders Drive, Apt. 113, San Diego, California 92126	China	
Postal Address (Street, City, State, Zip Code)	Citizenship	
Full Name of Inventor	Signature	
Residence (City, State or Foreign Country)	Date	
Postal Address (Street, City, State, Zip Code)	Citizenship	